IN THE SPECIFICATION

Please replace Table 1 at page 32 of the specification with the following:

Table 1. HCDR3 sequences from synthetic human antibody libraries selected against β_3 integrins

		SEQ ID NO
Anti-gp120 Fab	VGP YSW DDS PDQ NYYMDV	53
Fab library[a]	VGC XXX RGD XXX CYYMDV	54
Fab-4	--- TGQ --- WRS ------	55
Fab-7	--- TYG --- TRN ------	56
Fab-8	--- PIP --- WRE ------	57
Fab-9	--- SFG --- IRN ------	58
Fab-10	--- TWG --- ERN ------	59
Fab-9	VGC SFG RGD IRN CYYMDV	58
MTF library[b]	VGC SFG XXX XRN CYYMDV	60
MTF-2	--- --- RTD Q-I ------	61
MTF-10	--- --- KGD N-I ------	62
MTF-32	--- --- RRD E-- ------	63
MTF-40	--- --- RND S-- ------	64
MTF-1	--- --- RVD D-- ------	65
MTF-12	--- --- RAD R-- ------	66
MTF-15	--- --- RSV D-- ------	67
MTF-7	--- --- KRD M-- ------	68
MTF-13	--- --- RWD A-- ------	69
MTF-14	--- --- RQD V-- ------	70
MTF-20	--- --- RDD G-- ------	71
RAD library	VR XXX RAD XXX YAMDV	72

[a]Barbas et al.(18); [b]Smith et al.(19)

Please replace Table 2 at page 33 of the specification with the following:

Table 2. Sequences of RAD library Fabs selected against integrin $\alpha_{IIb}\beta_3$

Fab	VH	HCDR3	VL	SEQ ID NO
RAD1	VH3 DP-47	VRTHSRADRREYAMDV	VKIII DPK22/A27	73
RAD3	VH3 DP-47	VRVVCRADRRCYAMDV	VKVI DPK26/A26	74
RAD4	VH3 DP-47	VGVWCRADRRCYAMDV	VKVI DPK26/A26	75
RAD9	VH3 DP-47	VRVVCRADRRCYAMDV	VKIII Vg/38K	74
RAD11	VH3 DP-47	VGVWCRADRRCYAMDV	VkVI DPK26/A26	75
RAD12	VH3 DP-47	VRVVCRADRRCYAMDV	VL8 8a.88E1/DPL21	74
RAD32	VH3 DP-47	VGVWCRADKRCYAMDV	VKIII 3A9	76
RAD34	VH3 DP-47	VRVVCRADRRCYAMDV	VL3 V2-14	74
RAD87	VH3 DP-47	VGVVCRADRRCYAMDV	VL2 2c.118D9/v1-2	77
RAD88	VH3 DP-47	VRVWCRADKRCYAMDV	VKVI DPK26/A26	78

Please replace the paper copy of the Sequence Listing with the following Sequence Listing.

<110> The Scripps Research Institute

<110> Barbas III, Carlos F.
Chung, Junho

<120> INTEGRIN ALPHA.IIb.BETA.3 SPECIFIC ANTIBODIES AND PEPTIDES

<130> TSRI 1019.1 US

<140> US 10/581,431
<141> 2004-12-03

<150> US 60/526,859
<151> 2003-12-03

<150> PCT/US2004/040381
<151> 2004-12-03

<160> 78

<210> 1
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> HCDR3 part

<400> 1

Cys Ser Phe Gly Arg Gly Asp Ile Arg Asn Cys
1 5 10

<210> 2
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> HCDR3 part

<400> 2

Gly Ser Phe Gly Arg Gly Asp Ile Arg Asn Gly
1 5 10

<210> 3
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>

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<223> encoded by randomized DNA sequence: Ala, Cys, Asp, Glu, Phe, Gly, His, Ile, Lys, Leu, Met, Asn, Pro, Gln, Arg, Ser, Thr, Val, Trp, Tyr

<400> 3

Val Gly Xaa Xaa Xaa Arg Ala Asp Xaa Xaa Xaa Tyr Ala Met Asp
1 5 10 15
Val

<210> 4
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> HCDR3 consensus part

<400> 4

Val Val Cys Arg Ala Asp Lys Arg Cys
1 5

<210> 5
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> HCDR3 consensus part

<400> 5

Val Trp Cys Arg Ala Asp Arg Arg Cys
1 5

<210> 6
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> HCDR3 consensus part

<400> 6

Val Trp Cys Arg Ala Asp Lys Arg Cys
1 5

<210> 7
<211> 9

<212> PRT
<213> Artificial Sequence

<220>
<223> HCDR3 consensus part

<400> 7

Val Val Cys Arg Ala Asp Arg Arg Cys
1 5

<210> 8
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> CDR consensus part

<400> 8

Val Arg Val Val Cys Arg Ala Asp Arg Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 9
<211> 72
<212> DNA
<213> Artificial Sequence

<220>
<223> primer neo-rad-f

<220>
<221> misc_feature
<222> (25,26,28,29,31,32,43,44,46,47,49,50)
<223> n represents a, g, c, or t

<400> 9

gtgtattact gtgcgagagt ggggnnknnk nnkcgtgccg acnnknnknn ktacgctatg 60

gacgtctggg gc 72

<210> 10
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> primer dpseq

<400> 10

agaagcgtag tccggaacgt c 21

<210> 11
<211> 57
<212> DNA
<213> Artificial Sequence

<220>
<223> primer DP-47N-term

<400> 11

gctgcccaac cagccatggc cgaggtgcag ctgttggagt ctgggggagg cttggta 57

<210> 12
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> primer DP-47FR3

<400> 12

cactctcgca cagtaataca cggccgtgtc ctcggctct 39

<210> 13
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> primer lead-VH

<400> 13

ggccatggct ggttgggcag c 21

<210> 14
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> primer dp-EX

<400> 14

gaggaggagg aggaggagag aagcgtagtc cggaacgtc 39

<210> 15
<211> 24

<212> DNA
<213> Artificial Sequence
<220>
<223> primer ompseq

<400> 15

aagacagcta tcgcgattgc agtg 24

<210> 16
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> primer leadB

<400> 16

ggccatggct ggttgggcag c 21

<210> 17
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> primer RSC-F

<400> 17

gaggaggagg aggaggaggc ggggcccagg cggccgagct c 41

<210> 18
<211> 21
<212> DNA
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<220>
<223> primer lead-B

<400> 18
ggccatggct ggttgggcag c 21

<210> 19
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Thr His Ser Arg Ala Asp Arg Arg Glu
1 5

<210> 20
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> inversed RAD motif peptide

<400> 20

Val Val Cys Asp Ala Arg Arg Arg Cys
1 5

<210> 21
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> inversed RAD motif peptide

<400> 21

Thr His Ser Asp Ala Arg Arg Arg Glu
1 5

<210> 22
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
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<220>
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<223> encoded by randomized DNA sequence: Ala, Cys, Asp, Glu, Phe, Gly, His, Ile, Lys, Leu, Met, Asn, Pro, Gln, Arg, Ser, Thr, Val, Trp, Tyr

<400> 22

Xaa Xaa Xaa Arg Ala Asp Xaa Xaa Xaa
1 5

<210> 23
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> RAD motif peptide

<400> 23

Cys Arg Ala Asp Val Pro Leu Cys
1 5

<210> 24
<211> 9
<212> PRT
<213> Artificial Sequence

<220>
<223> RAD motif peptide

<400> 24

Cys Met Ser Arg Ala Asp Arg Pro Cys
1 5

<210> 25
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> CDR consensus part

<400> 25

Val Arg Val Val Cys Arg Ala Asp Lys Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 26
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> CDR consensus part

<400> 26

Val Arg Val Trp Cys Arg Ala Asp Arg Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 27
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> CDR consensus part

<400> 27

Val Arg Val Trp Cys Arg Ala Asp Lys Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 28
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> CDR consensus part

<400> 28

Val Gly Val Val Cys Arg Ala Asp Arg Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 29
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> CDR consensus part

<400> 29

Val Gly Val Val Cys Arg Ala Asp Lys Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 30
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> CDR consensus part

<400> 30
Val Gly Val Trp Cys Arg Ala Asp Arg Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 31
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> CDR consensus part

<400> 31

Val Gly Val Trp Cys Arg Ala Asp Lys Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 32
<211> 118
<212> PRT
<213> Homo sapiens

<220>
<223> RAD87 part

<400> 32

Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
1 5 10 15
Gly Ser Leu Arg Leu Ser Cys Ala Gly Ser Gly Phe Thr Phe Ser
20 25 30
Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
35 40 45
Glu Trp Val Ser Ala Ile Gly Thr Gly Gly Gly Thr Tyr Tyr Ala
50 55 60
Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys
65 70 75
Asn Ser Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr
80 85 90
Ala Val Tyr Tyr Cys Ala Arg Val Arg Val Val Cys Arg Ala Asp
95 100 105
Arg Arg Cys Tyr Ala Met Asp Val Trp Gly Gln Gly Thr
110 115

<210> 33
<211> 118
<212> PRT
<213> Homo sapiens

<220>
<223> RAD9 part

<400> 33

Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
1 5 10 15
Gly Ser Leu Arg Leu Ser Cys Ala Gly Ser Gly Phe Thr Phe Ser
20 25 30
Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
35 40 45
Glu Trp Val Ser Ala Ile Gly Thr Gly Gly Gly Thr Tyr Tyr Ala
50 55 60
Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys
65 70 75

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Asn Ser Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr
                 80                  85                  90
Ala Val Tyr Tyr Cys Ala Arg Val Arg Val Val Cys Arg Ala Asp
                 95                 100                 105
Arg Arg Cys Tyr Ala Met Asp Val Trp Gly Gln Gly Thr
                110                 115
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<210> 34
<211> 118
<212> PRT
<213> Homo sapiens

<220>
<223> RAD12 part

<400> 34

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Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
  1               5                  10                  15
Gly Ser Leu Arg Leu Ser Cys Ala Gly Ser Gly Phe Thr Phe Ser
                 20                  25                  30
Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
                 35                  40                  45
Glu Trp Val Ser Ala Ile Gly Thr Gly Gly Gly Thr Tyr Tyr Ala
                 50                  55                  60
Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys
                 65                  70                  75
Asn Ser Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr
                 80                  85                  90
Ala Val Tyr Tyr Cys Ala Arg Val Arg Val Val Cys Arg Ala Asp
                 95                 100                 105
Arg Arg Cys Tyr Ala Met Asp Val Trp Gly Gln Gly Thr
                110                 115
```

<210> 35
<211> 118
<212> PRT
<213> Homo sapiens

<220>
<223> RAD34 part

<400> 35

```
Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
  1               5                  10                  15
Gly Ser Leu Arg Leu Ser Cys Ala Gly Ser Gly Phe Thr Phe Ser
                 20                  25                  30
Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
                 35                  40                  45
Glu Trp Val Ser Ala Ile Gly Thr Gly Gly Gly Thr Tyr Tyr Ala
                 50                  55                  60
Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys
                 65                  70                  75
Asn Ser Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr
```

```
                 80                  85                  90
Ala Val Tyr Tyr Cys Ala Arg Val Arg Val Val Cys Arg Ala Asp
                 95                 100                 105
Arg Arg Cys Tyr Ala Met Asp Val Trp Gly Gln Gly Thr
                110                 115
```

<210> 36
<211> 118
<212> PRT
<213> Homo sapiens

<220>
<223> RAD3 part

<400> 36

```
Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
  1               5                  10                  15
Gly Ser Leu Arg Leu Ser Cys Ala Gly Ser Gly Phe Thr Phe Ser
                 20                  25                  30
Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
                 35                  40                  45
Glu Trp Val Ser Ala Ile Gly Thr Gly Gly Gly Thr Tyr Tyr Ala
                 50                  55                  60
Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys
                 65                  70                  75
Asn Ser Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr
                 80                  85                  90
Ala Val Tyr Tyr Cys Ala Arg Val Arg Val Val Cys Arg Ala Asp
                 95                 100                 105
Arg Arg Cys Tyr Ala Met Asp Val Trp Gly Gln Gly Thr
                110                 115
```

<210> 37
<211> 118
<212> PRT
<213> Homo sapiens

<220>
<223> RAD32 part

<400> 37

```
Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val His Pro Gly
  1               5                  10                  15
Gly Ser Leu Arg Leu Ser Cys Ala Gly Ser Gly Phe Thr Phe Ser
                 20                  25                  30
Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
                 35                  40                  45
Glu Trp Val Ser Ala Ile Gly Thr Gly Gly Gly Thr Tyr Tyr Ala
                 50                  55                  60
Asp Ser Val Lys Gly Arg Phe Thr Val Ser Arg Asp Asn Ser Gln
                 65                  70                  75
Ser Thr Ala Tyr Leu Gln Ile Asn Ser Leu Arg Ala Glu Asp Thr
                 80                  85                  90
```

```
Ala Val Tyr Tyr Cys Ala Arg Val Gly Val Trp Cys Arg Ala Asp
                 95                  100                 105
Lys Arg Cys Tyr Ala Met Asp Val Trp Gly Gln Gly Thr
                110                 115
```

<210> 38
<211> 118
<212> PRT
<213> Homo sapiens

<220>
<223> RAD88 part

<400> 38

```
Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val His Pro Gly
  1               5                  10                  15
Gly Ser Leu Arg Leu Ser Cys Ala Gly Ser Gly Phe Thr Phe Ser
                20                  25                  30
Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
                35                  40                  45
Glu Trp Val Ser Ala Ile Gly Thr Gly Gly Gly Thr Tyr Tyr Ala
                50                  55                  60
Asp Ser Val Lys Gly Arg Phe Thr Val Ser Arg Asp Asn Ser Gln
                65                  70                  75
Ser Thr Ala Tyr Leu Gln Ile Asn Ser Leu Arg Ala Glu Asp Thr
                80                  85                  90
Ala Val Tyr Tyr Cys Ala Arg Val Gly Val Trp Cys Arg Ala Asp
                95                  100                 105
Lys Arg Cys Tyr Ala Met Asp Val Trp Gly Gln Gly Thr
                110                 115
```

<210> 39
<211> 119
<212> PRT
<213> Homo sapiens

<220>
<223> RAD1 part

<400> 39

```
Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
  1               5                  10                  15
Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser
                20                  25                  30
Phe Tyr Gly Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
                35                  40                  45
Glu Trp Val Ser Gly Val Ser Ser Ser Gly Ile Thr Thr Tyr Tyr
                50                  55                  60
Ala Ala Ser Val Arg Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
                65                  70                  75
Lys Asn Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
                80                  85                  90
Thr Ala Val Tyr Tyr Cys Ala Arg Val Arg Thr His Ser Arg Ala
```

95 100 105
Asp Arg Arg Glu Tyr Ala Met Asp Val Trp Gly Gln Gly Thr
110 115

<210> 40
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<212> PRT
<213> Homo sapiens

<220>
<223> RGD motif

<400> 40

Arg Gly Asp
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<210> 41
<211> 3
<212> PRT
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<220>
<223> RAD motif

<400> 41

Arg Ala Asp
1

<210> 42
<211> 3
<212> PRT
<213> Mus musculus

<220>
<223> RYD motif

<400> 42

Arg Tyr Asp
1

<210> 43
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD1 part

<400> 43

Thr His Ser Arg Ala Asp Arg Arg Glu
1 5

<210> 44
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD3 part

<400> 44

Val Val Cys Arg Ala Asp Arg Arg Cys
1 5

<210> 45
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD4 part

<400> 45

Val Trp Cys Arg Ala Asp Arg Arg Cys
1 5

<210> 46
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD9 part

<400> 46

Val Val Cys Arg Ala Asp Arg Arg Cys
1 5

<210> 47
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD11 part

<400> 47

Val Trp Cys Arg Ala Asp Arg Arg Cys

1 5

<210> 48
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD12 part

<400> 48

Val Val Cys Arg Ala Asp Arg Arg Cys
1 5

<210> 49
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD32 part

<400> 49

Val Trp Cys Arg Ala Asp Lys Arg Cys
1 5

<210> 50
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD34 part

<400> 50

Val Val Cys Arg Ala Asp Arg Arg Cys
1 5

<210> 51
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD87 part

<400> 51

Val Val Cys Arg Ala Asp Arg Arg Cys
1 5

<210> 52
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> RAD88 part

<400> 52

Val Trp Cys Arg Ala Asp Lys Arg Cys
1 5

<210> 53
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> Anti-gp120 Fab part

<400> 53

Val Gly Pro Tyr Ser Trp Asp Asp Ser Pro Asp Gln Asn Tyr Tyr
1 5 10 15
Met Asp Val

<210> 54
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> Synthetic Construct

<220>
<221> VARIANT
<222> (4,5,6,10,11,12)
<223> Fab library part; Ala, Cys, Asp, Glu, Phe, Gly, His, Ile,
Lys, Leu, Met, Asn, Pro, Gln, Arg, Ser, Thr, Val, Trp, Tyr

<400> 54

Val Gly Cys Xaa Xaa Xaa Arg Gly Asp Xaa Xaa Xaa Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 55
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> Fab-4 part

<400> 55

Val Gly Cys Thr Gly Gln Arg Gly Asp Trp Arg Ser Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 56
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> Fab-7 part

<400> 56

Val Gly Cys Thr Tyr Gly Arg Gly Asp Thr Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 57
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> Fab-8 part

<400> 57

Val Gly Cys Pro Ile Pro Arg Gly Asp Trp Arg Glu Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 58
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> Fab-9 part

<400> 58

Val Gly Cys Ser Phe Gly Arg Gly Asp Ile Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 59
<211> 18

<212> PRT
<213> Homo sapiens

<220>
<223> Fab-10 part

<400> 59

Val Gly Cys Thr Trp Gly Arg Gly Asp Glu Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 60
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> Synthetic Construct

<220>
<221> VARIANT
<222> (7,8,9,10)
<223> MTF library part; Ala, Cys, Asp, Glu, Phe, Gly, His,
Ile, Lys, Leu, Met, Asn, Pro, Gln, Arg, Ser, Thr, Val, Trp, Tyr

<400> 60

Val Gly Cys Ser Phe Gly Xaa Xaa Xaa Xaa Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 61
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-2 part

<400> 61

Val Gly Cys Ser Phe Gly Arg Thr Asp Gln Arg Ile Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 62
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-10 part

<400> 62

Val Gly Cys Ser Phe Gly Lys Gly Asp Asn Arg Ile Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 63
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-32 part

<400> 63

Val Gly Cys Ser Phe Gly Arg Arg Asn Glu Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 64
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-40 part

<400> 64

Val Gly Cys Ser Phe Gly Arg Asn Asp Ser Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 65
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-1 part

<400> 65

Val Gly Cys Ser Phe Gly Arg Val Asp Asp Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 66
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-12 part

<400> 66

Val Gly Cys Ser Phe Gly Arg Ala Asp Arg Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 67
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-15 part

<400> 67

Val Gly Cys Ser Phe Gly Arg Ser Val Asp Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 68
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-7 part

<400> 68

Val Gly Cys Ser Phe Gly Lys Arg Asp Met Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 69
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-13 part

<400> 69

Val Gly Cys Ser Phe Gly Arg Trp Asp Ala Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 70
<211> 18

<212> PRT
<213> Homo sapiens

<220>
<223> MTF-14 part

<400> 70

Val Gly Cys Ser Phe Gly Arg Gln Asp Val Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 71
<211> 18
<212> PRT
<213> Homo sapiens

<220>
<223> MTF-20 part

<400> 71

Val Gly Cys Ser Phe Gly Arg Asp Asp Gly Arg Asn Cys Tyr Tyr
1 5 10 15
Met Asp Val

<210> 72
<211> 16
<212> PRT
<213> Homo sapiens

<220>
<223> Synthetic Construct

<220>
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<223> RAD library part; Ala, Cys, Asp, Glu, Phe, Gly, His, Ile,
Lys, Leu, Met, Asn, Pro, Gln, Arg, Ser, Thr, Val, Trp, Tyr

<400> 72

Val Arg Xaa Xaa Xaa Arg Ala Asp Xaa Xaa Xaa Tyr Ala Met Asp
1 5 10 15
Val

<210> 73
<211> 16
<212> PRT
<213> Homo sapiens

<220>
<223> RAD1 part

<400> 73

Val Arg Thr His Ser Arg Ala Asp Arg Arg Gly Tyr Ala Met Asp
1 5 10 15
Val

<210> 74
<211> 16
<212> PRT
<213> Homo sapiens

<220>
<223> RAD3 part, RAD9 part, RAD12 part, and RAD34 part

<400> 74

Val Arg Val Val Cys Arg Ala Asp Arg Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 75
<211> 16
<212> PRT
<213> Homo sapiens

<220>
<223> RAD4 part and RAD11 part

<400> 75

Val Gly Val Trp Cys Arg Ala Asp Arg Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 76
<211> 16
<212> PRT
<213> Homo sapiens

<220>
<223> RAD32 part

<400> 76

Val Gly Val Trp Cys Arg Ala Asp Lys Arg Cys Tyr Ala Met Asp
1 5 10 15
Val

<210> 77
<211> 16
<212> PRT
<213> Homo sapiens

<220>
<223> RAD87 part

<400> 77

Val Gly Val Val Cys Arg Ala Asp Arg Arg Cys Tyr Ala Met Asp
  1   5   10   15
Val

<210> 78
<211> 16
<212> PRT
<213> Homo sapiens

<220>
<223> RAD88 part

<400> 78

Val Arg Val Trp Cys Arg Ala Asp Lys Arg Cys Tyr Ala Met Asp
  1   5   10   15
Val